

Comparisons of Job Characteristics

Focus Occupation: [Graders and Sorters, Agricultural Products \(45-2041\)](#)

Associated Occupation: [Inspectors, Testers, Sorters, Samplers, and Weighers \(51-9061\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 58

Focus Occupation: Graders and Sorters, Agricultural Products (45-2041)

Associated Occupation: Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|--|
| Production and Processing | 6.0 | 11.9 | 5.2 | << Extensive education and/or training may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 75

Focus Occupation: Graders and Sorters, Agricultural Products (45-2041)

Associated Occupation: Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|---|
| Operation Monitoring | 6.6 | 8.0 | 1.3 | << Extensive development of skills in this area may be required |
| Quality Control Analysis | 5.9 | 7.9 | 1.5 | << Extensive development of skills in this area may be required |
| Troubleshooting | 4.5 | 5.5 | 1.0 | << Extensive development of skills in this area may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 72

Focus Occupation: Graders and Sorters, Agricultural Products (45-2041)

Associated Occupation: Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|--|
| Oral Comprehension | 12.5 | 12.2 | 8.1 | << | Extensive improvement in abilities may be required |
| Oral Expression | 12.4 | 11.9 | 7.4 | << | Extensive improvement in abilities may be required |
| Near Vision | 11.1 | 10.5 | 6.2 | << | Extensive improvement in abilities may be required |
| Written Comprehension | 11.0 | 10.1 | 4.6 | << | Extensive improvement in abilities may be required |
| Category Flexibility | 9.0 | 9.6 | 7.6 | < | Some improvement in abilities may be required |
| Deductive Reasoning | 10.6 | 9.4 | 5.0 | << | Extensive improvement in abilities may be required |
| Problem Sensitivity | 11.1 | 9.2 | 6.9 | << | Extensive improvement in abilities may be required |
| Inductive Reasoning | 10.2 | 9.0 | 5.0 | << | Extensive improvement in abilities may be required |
| Flexibility of Closure | 7.8 | 8.5 | 3.2 | << | Extensive improvement in abilities may be required |
| Auditory Attention | 5.9 | 7.6 | 3.2 | << | Extensive improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Graders and Sorters, Agricultural Products (45-2041)

Associated Occupation: Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)

| Work Activities | Exclusivity of Activity |
|--|-------------------------|
| Attach or mark identification onto products or containers | 54 |
| Grade, classify, or sort products according to specifications | 74 |
| Maintain safe work environment | 81 |
| Mark items for acceptance or rejection, according to conformance to specifications | 92 |
| Measure, weigh, or count products or materials | 17 |
| Record test results, test procedures, or inspection data | 48 |
| Sort manufacturing materials or products | 82 |
| Use hazardous materials information | 35 |
| Use oral or written communication techniques | 1 |
| Use quality assurance techniques | 61 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 42

Focus Occupation: Graders and Sorters, Agricultural Products (45-2041)

Associated Occupation: Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)

| Tools and Technologies | Exclusivity |
|---|-------------|
| Content authoring and editing software | 1 |
| Indicating and recording instruments | 2 |
| Length and thickness and distance measuring instruments | 2 |
| Light and wave generating and measuring equipment | 4 |
| Temperature and heat measuring instruments | 6 |
| Viewing and observing instruments and accessories | 4 |
| Weight measuring instruments | 7 |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.